

AMENDMENTS TO SPECIFICATION

Please amend paragraph 0001 as follows:

[0001] The present application is a continuation-in-part application of Serial No. [[_____]] 09/759,438, filed [[_____]] January 12, 2001, now U.S. Patent 6,512,119, issued January 28, 2003 [~~PD-10003866-1~~], which in turn is a continuation-in-part application of Serial No. [[_____]] 09/738,793, filed December 14, 2000 [~~PD-10004762-1~~], now U.S. Patent 6,663,797, issued December 16, 2003.

Please amend paragraph 0002 as follows:

[0002] The present application is also related to the following applications and patents: Serial Numbers ~~09/280,048~~ 09/282,048 ("Chemically Synthesized and Assembled Electronic Devices"), now U.S. Patent 6,459,095, issued October 1, 2002; 09/280,225 ("Molecular Wire Crossbar Interconnects for Signal Routing and Communications"), now U.S. Patent 6,314,019, issued November 6, 2001; 09/282,045 ("Molecular Wire Crossbar Logic"); 09/282,049 ("Demultiplexer for a Molecular Wire Crossbar Network"), now U.S. Patent 6,256,767, issued July 3, 2001; and 09/280,188 ("Molecular Wire Transistors"), all filed on March 29, 1999, and U.S. Patent 6,128,214, issued on October 3, 2000 ("Molecular Wire Crossbar Memory"). The '188 application was abandoned in favor of a divisional application (Serial Number 09/699,269, filed on October 26, 2000), which issued as U.S. Patent 6,559,468 on May 6, 2003.